

## ABSTRACT OF THE DISCLOSURE

A pressure pulse generator, comprising a pressure pulse transmitting body, a chamber, divided into a first and a second part, a first conduit that leads between a high pressure source and the first part of the chamber, a second conduit that leads between a low pressure source and the second part of the chamber, said body being displaceably arranged in the second part of the chamber and being in contact with, on one hand, a pressure fluid in the chamber, and, on the other hand, with the environment and being spring loaded in a direction towards the chamber. The pressure pulse generator comprises means for opening/interrupting the communication between the first part of the chamber and the high pressure source, and means for opening/interrupting the communication between the second part of the chamber and the low pressure source, and an operable valve body for opening/interrupting the communication between the first and second parts of the chamber.